

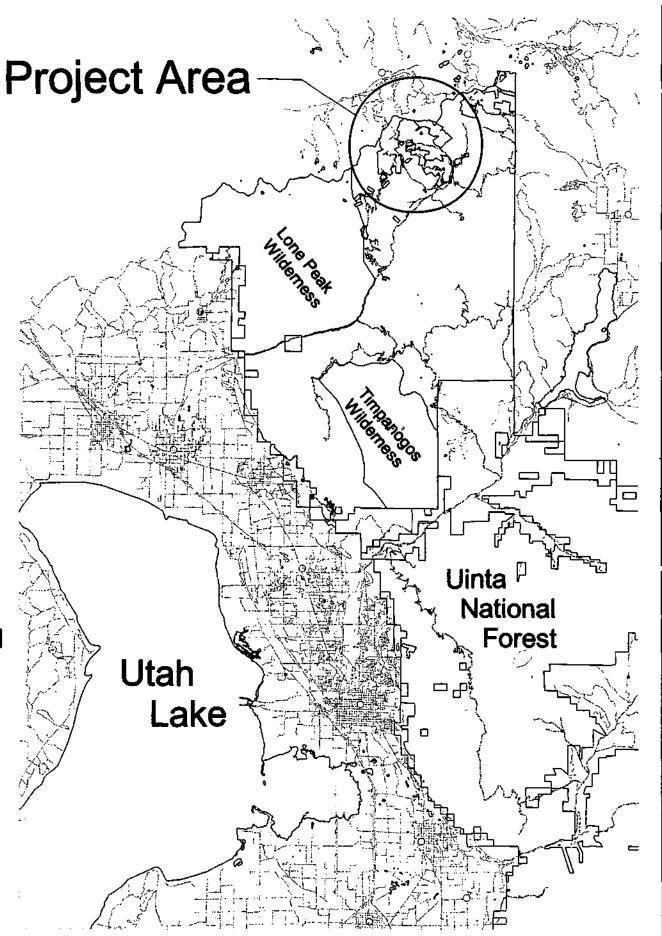
State of Utah

PACIFIC MINE RECLAMATION PROJECT

**AMERICAN FORK CANYON** 

**Sponsored By** 





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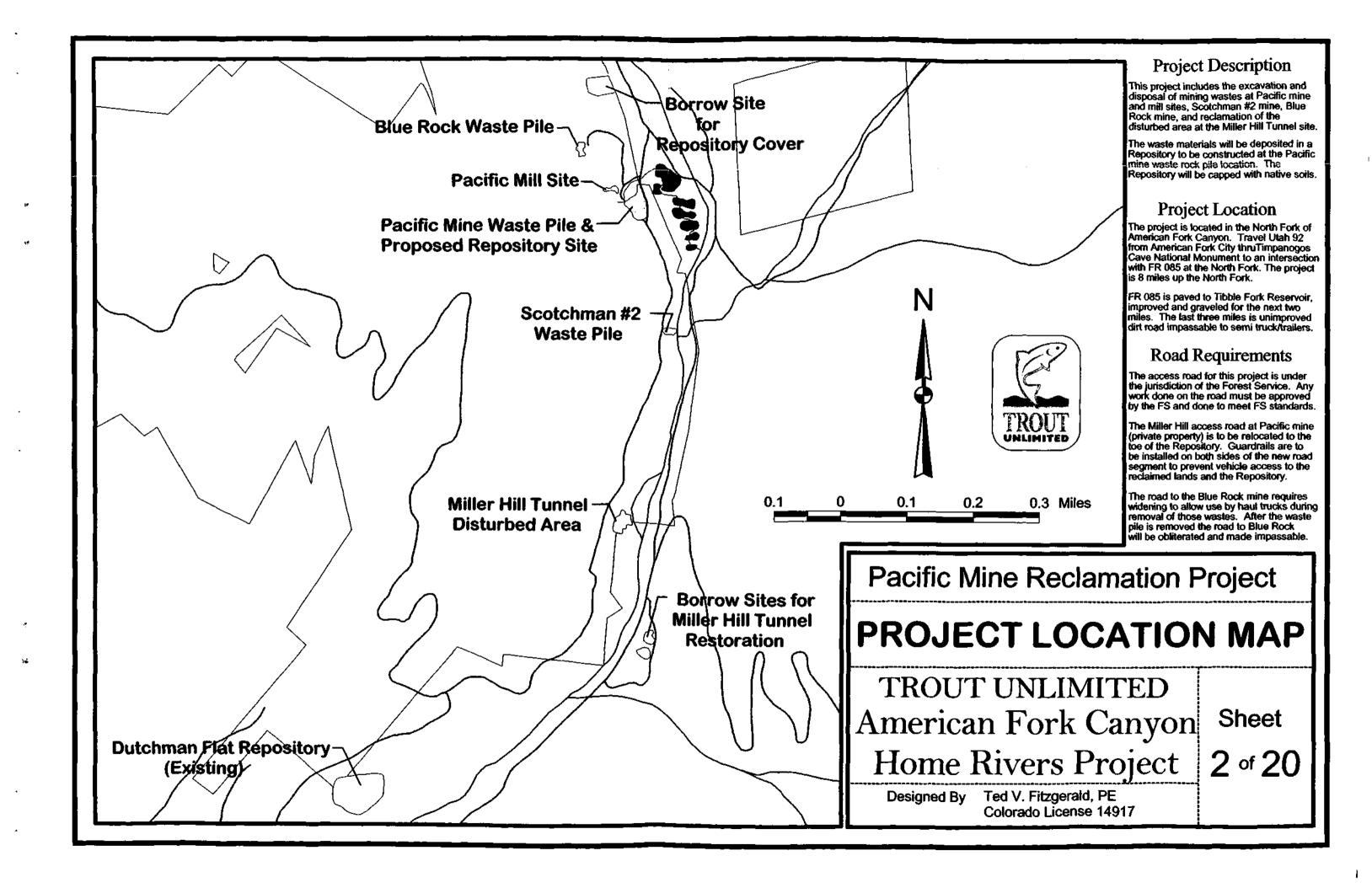
## Project Preparation and Approval

Approved By

Pete Karp, Forest Supervisor **Uinta National Forest** 

Approved By-

Pete Stevenson, On-Scene Coordinator **Environmental Protection Agency** 



#### STAGE 1 - 2005 CONSTRUCTION

#### **Initiate Pacific Reclamation Project**

Su	Summary of Quantities				
Plan	Rescription	Unit of Presument	Nethod of	Carretty.	
5500050	Charles Serves area	Lump Stan	Carriery C. SEP Carriery C. SEP	1	
<b>20000</b>	District, large for road	CT	Actual Quartity (AC)	200	
2030290	Strip and stockpile 3 inches of topsel from borroe area	CT	Briston Guantity (30)	231	
204000	Stress/hey belos	Each	49	20	
204497)	\$24 Fence	Foot	49	250	
3960850	Recorditoring of readlest, The Rock Him Access	Feet	49	8	
68600	Haldination, 2005	נ	L#A	1	
17202°	10 Inch culvert	Feet	49	22	
645000	Special pipe connection	12	L#P	1	
606/0ED-1	Renove and retretal guardrali	Foot	49	200	
446ED =	Guardrell system CRT, type IV, Class A Coleathering stoot	Feet	49	**	
	Torrehol suction, Flored	Each	M2	•	
<b>687(0</b> 0)	Fence, burbed stre, 3 street	Fort	*	#	
6230En	Sign, closure	Each	40	3	
67302%	Sign. Interpretive	Each	A9	3	

Purchase and stockpile for installation in 2006

#### **STAGE 3 - 2006 CONSTRUCTION**

### **Cap Miller Hill Tunnel Disturbed Area**

Summary of Quantities				
Piren	Percription	Unit of	Herbori of Heasurement	Chapter 1817
2020063	Rock berrier, Nanove and replace	LS	. 150	3
<b>5430004</b>	Diseriorant, Illian Hit Turnet Cap	ě.	<b>A6</b>	4
683690	Temperary street crossing	3	L59	1
294(35)	Streatey bales	E	AB	29
201077	SR4 Fence	Fort	A&	180
396000	Recondition haut reads	Foot	AQ.	700
620E	Seeding, Broadcast nothing, of much and furtilizer	ACTO	AQ	6.79
679UD4	Jurial sign	Each	AQ	1

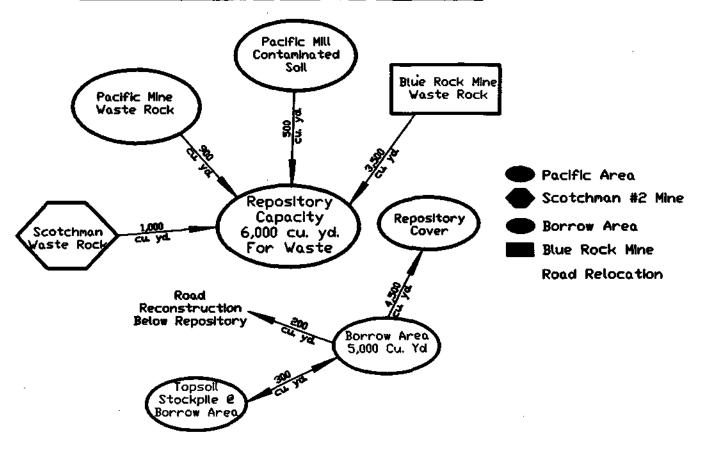
Road Reconditioning Summary				
Location	Length (Ft)	Ave, Vidth (Ft)	Area (acres)	
Blue Rock Hine	600	14	_019	
Borrow to Pacific	500	16	0.18	
HRIER HIL Bonnow	900	14	0.29	
TOTAL	1,620 feet		9.66	
Road Obliteration Summary				
Location	Length (Ft)	Ave. Vidth	Area (acres)	
Blue Rock Hine	350	15	012	

#### STAGE 2 - 2006 CONSTRUCTION

#### **Complete Pacific Reclamation Project**

21	Summary of Quantities				
199	Secription	Hatelan Erent	Haracon security	Quer#	
<b>381/8</b> (3)	Clearing, Repository	Lump \$100,	Lung Sin Guertity (120)	L	
200000	Randre end sulvege burbed sire fence	u	L202	1	
2000E)4	Decemberon, Pacific HIII	CASIC Turns	20	8	
200000	Detivation, PadRic Nine	Ct	20	***	
BESONE)C	December, But Rock the	CT	<b>A0</b>	2,594	
8130Ed	December, Systeman & New	ĊT		3	
S1300A	Disurferent, Repository Cover	CT	*	4,5	
2470304	Interceptor Bitch	Feet	10	250	
<b>513(23)</b>	Restage horror area and horror stockpile areas	i.t	L <b>30</b>	1	
59448D	Stren/hey buies	Each	**	8	
2940877	SR* Fence	Foot	40	30	
SM(12)PP	Childrente road, Blue Rock Hine	Fort	100	=	
22002b	Corposite true, Repusitory	State Tords	140	***	
2300ED	Placed Romp, class 7, nethod 3 Ordercaptor 20chi	Cr	40	2	
200000	Recondition had road Otorth Fortic	Feet	<b>A0</b>		
6860ED	Holifization, 2005	ᄖ	L30	L	
1873/H274	Adjust ground sater resitoring	Each	<b>A0</b>	1	
68600A	Burtol guardrel, Report tary	Fort	40	#	
<b>631010</b> 4	Placing tapacil, Borrow area	CT	<b>A0</b>		
620E)	Sorbig, Broadcast nethers of mains and furtilizer	Acre	40	2.34	
623000	Febric, Slope stabilization	21	<b>A4</b>	1300	
SPRIDA	Install sign	Each	**	•	
	`				
			<u> </u>		
	· _ ·				

## Earthwork Utilization Diagram



Summary of Revegetation		
LOCATION	ACRES	
Repository	1.00	
Pacific MRI	0.21	
Blue Rock Mine	0.29	
Scotchman #2 Mine	0.04	
Blue Rock Road	0.12	
Borrow Area	0.62	
SUBTUTAL Stage 2	85.5	
Miler Hill Tunnel	0.39	
Miler Hill Tunnel Borros Area	0.29	
SUBTUTAL Stage 3	0.67	
TOTAL	3.00	
•		

## Pacific Mine Reclamation Project

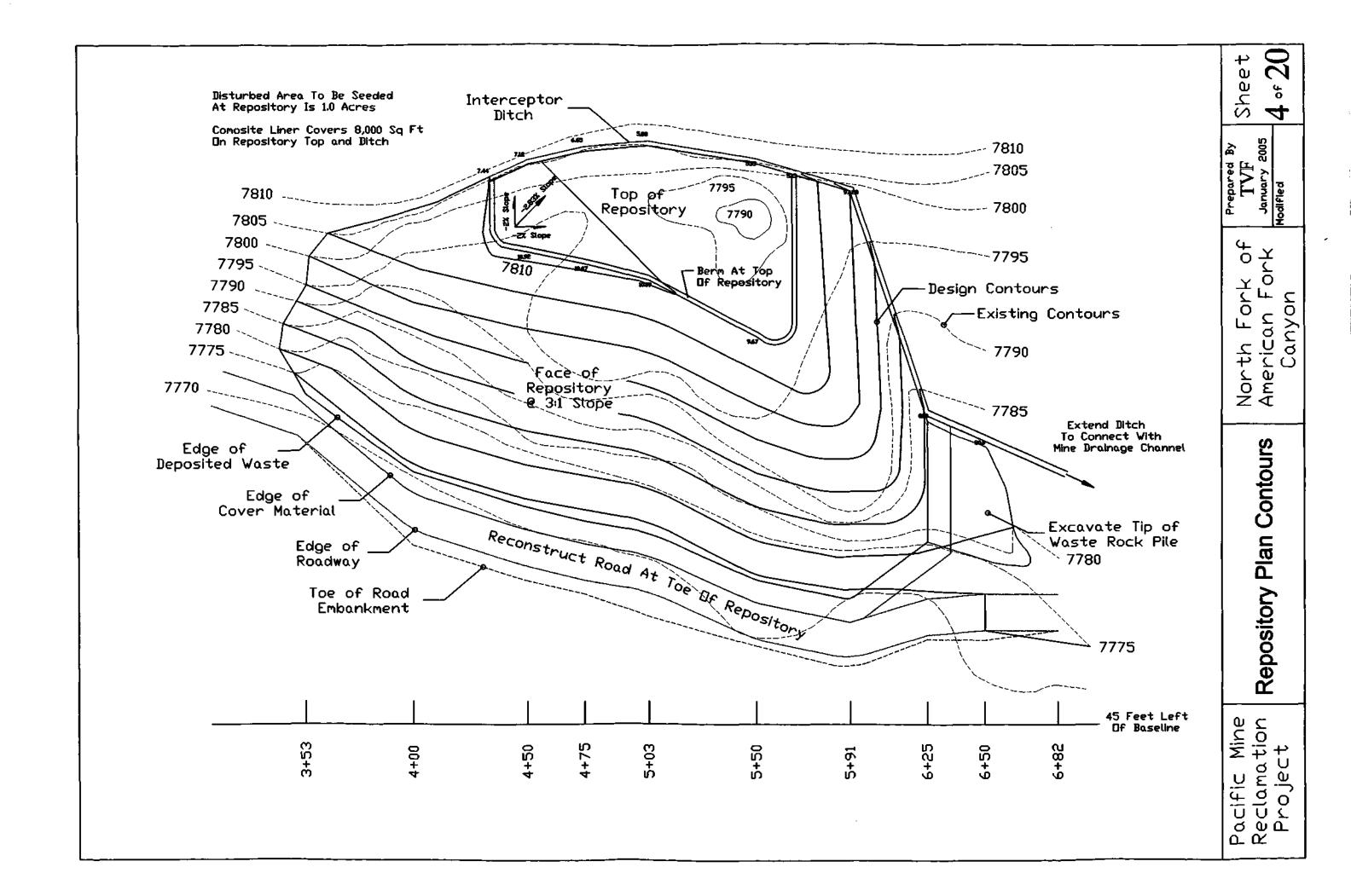
# UTILIZATION OF MATERIALS SUMMARY OF QUANTITIES

TROUT UNLIMITED
American Fork Canyon
Home Rivers Project

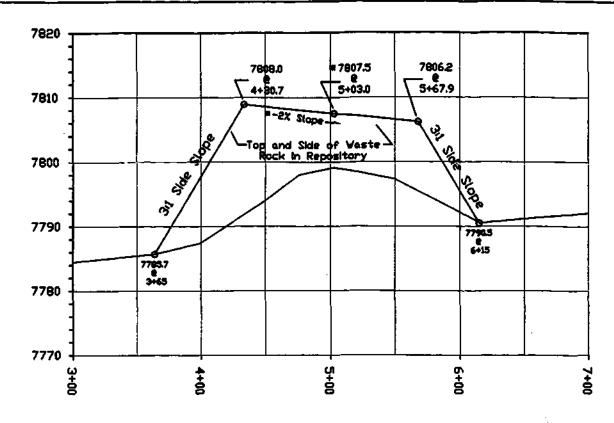
TVF
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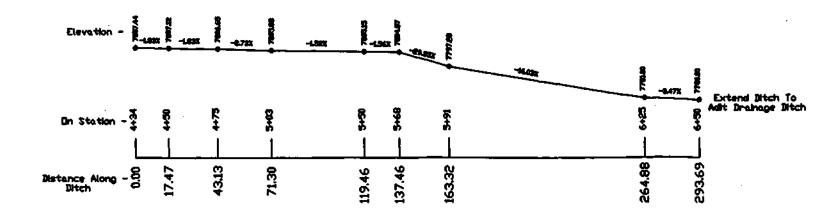
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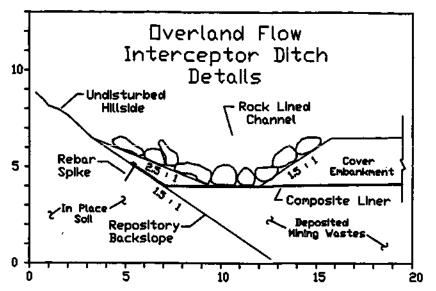
Repository Grade Control Profile \*

Note: The top of the Repository is controlled by the Grade Control Profile.

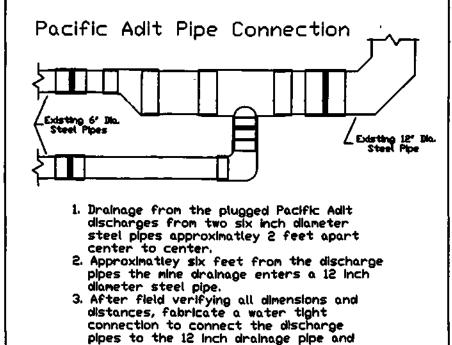
The Grade Control Profile is located 220 feet left of the baseline and is based on Elevation 7807.5 at Station 5+03 and a 2% slope.



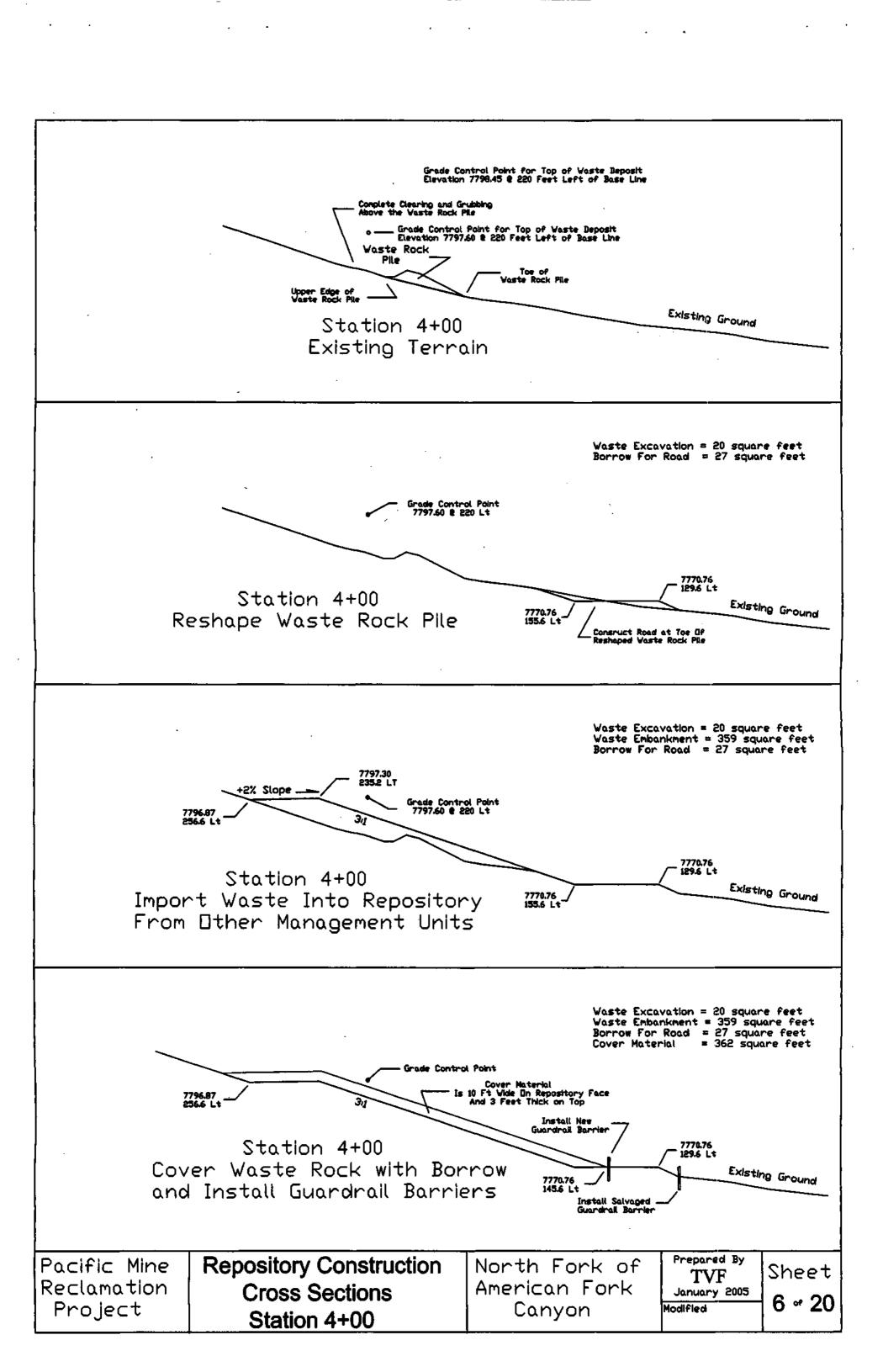
Interceptor Ditch Profile

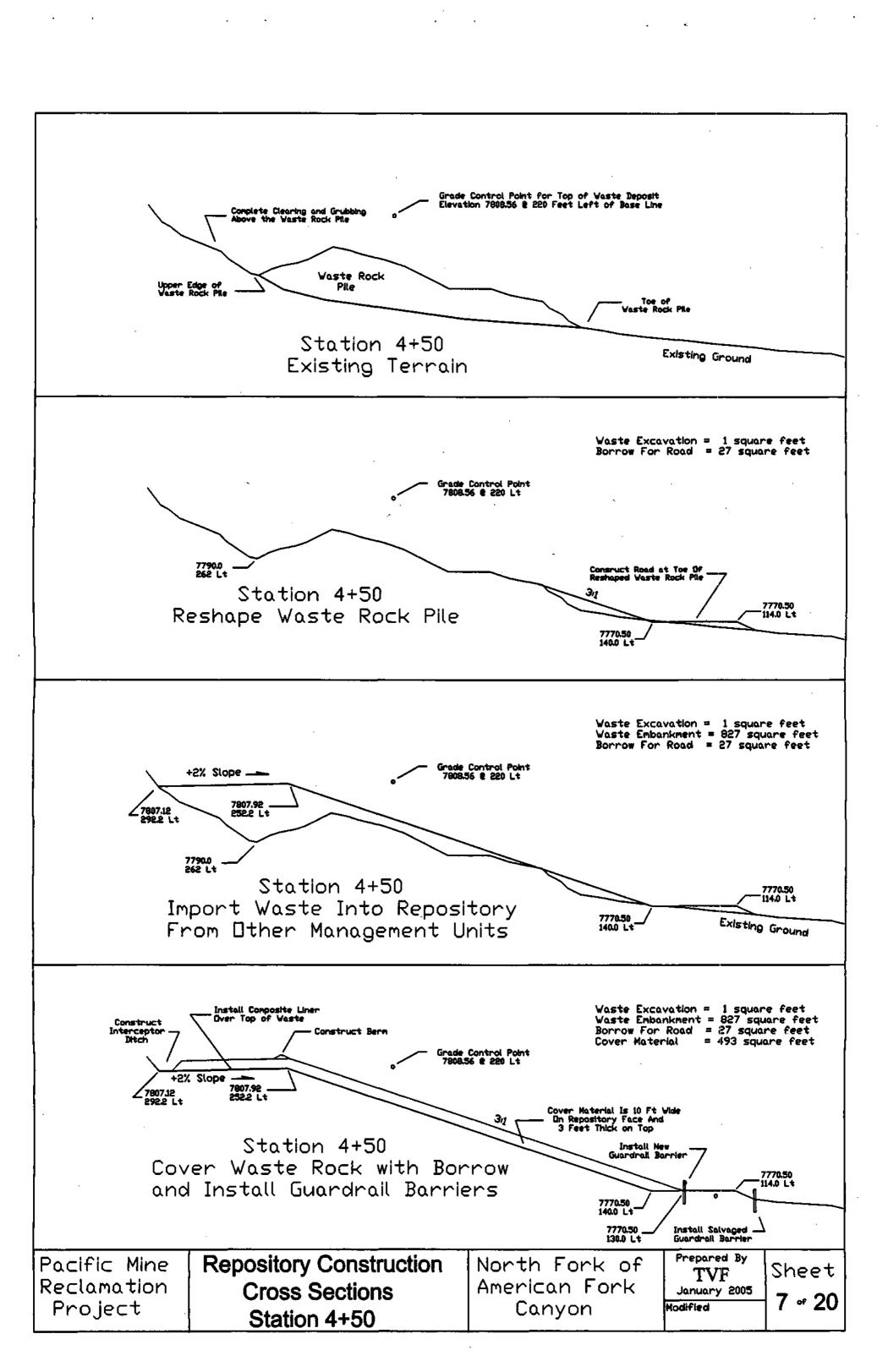


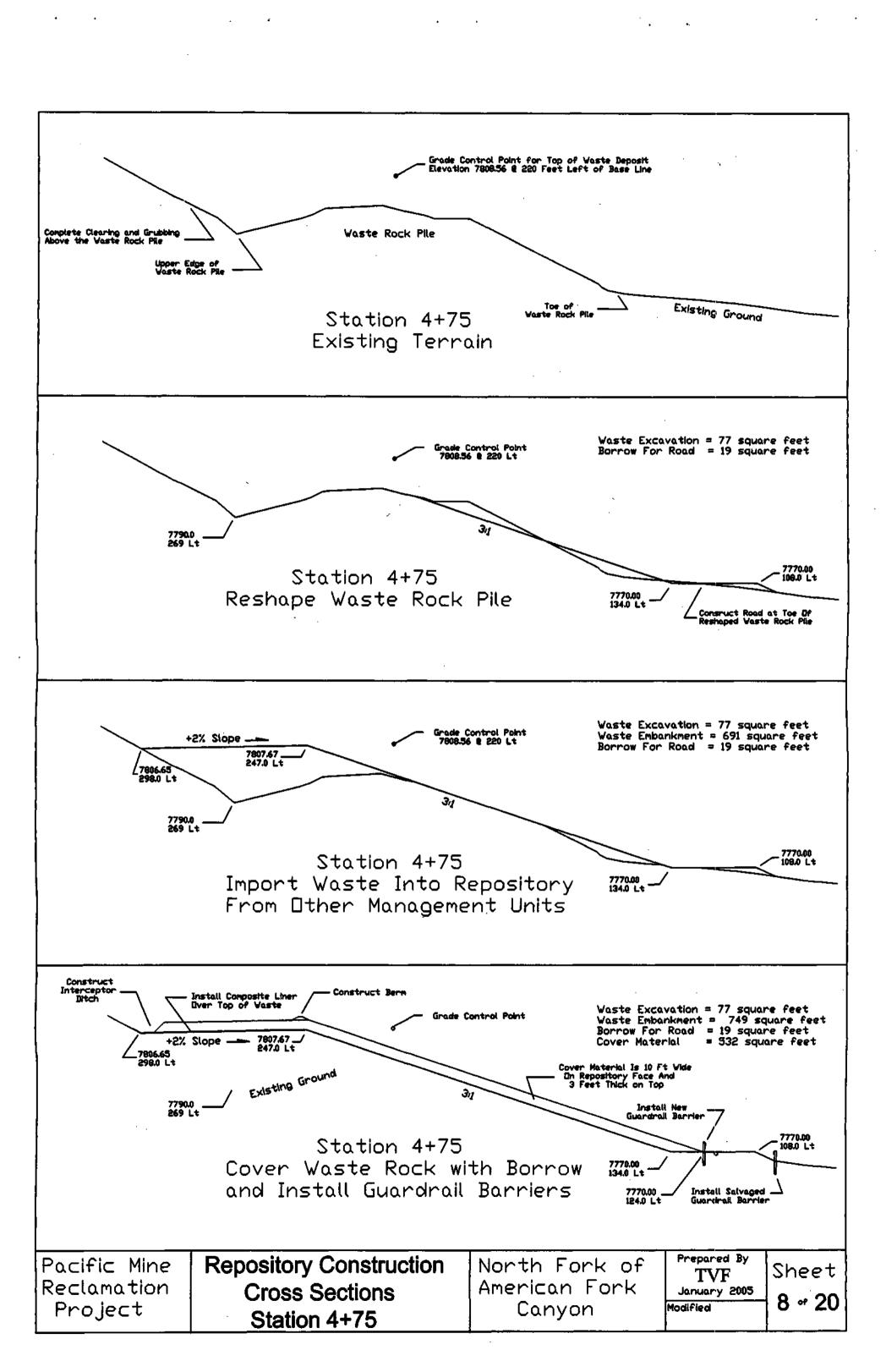
- 1. Extend repository liner across 4 foot flat bottomed ditch and up the 1.5:1 backslope for one foot. Secure the liner to the slope with #4 rebar spikes 1 foot long at 10 foot spacing.
- 2. Place soil over the liner and up the slope at a 2.5 : 1 slope, burying the end of the liner with this embankment,
- 3. Leave 1.5 feet of the liner exposed at the bottom of the ditch.
- 4. Place cover embankment over the repository, separating 160 cu, yds, of rock from the borrow material for placement in the interceptor ditch.
- 5. Place rock in ditch in a manner that will not damage the exposed liner, leaving voids between the rocks for passage of water.

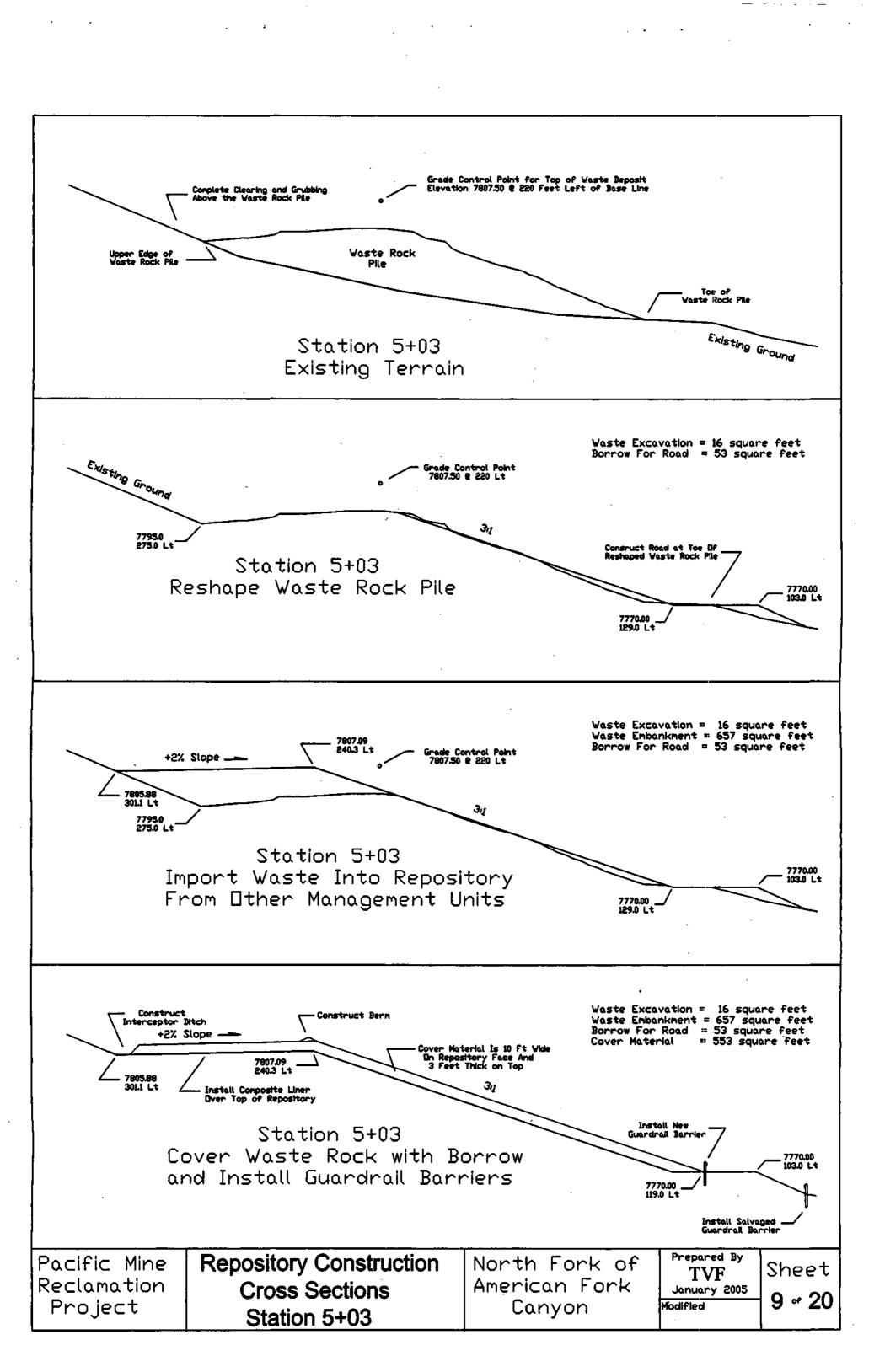


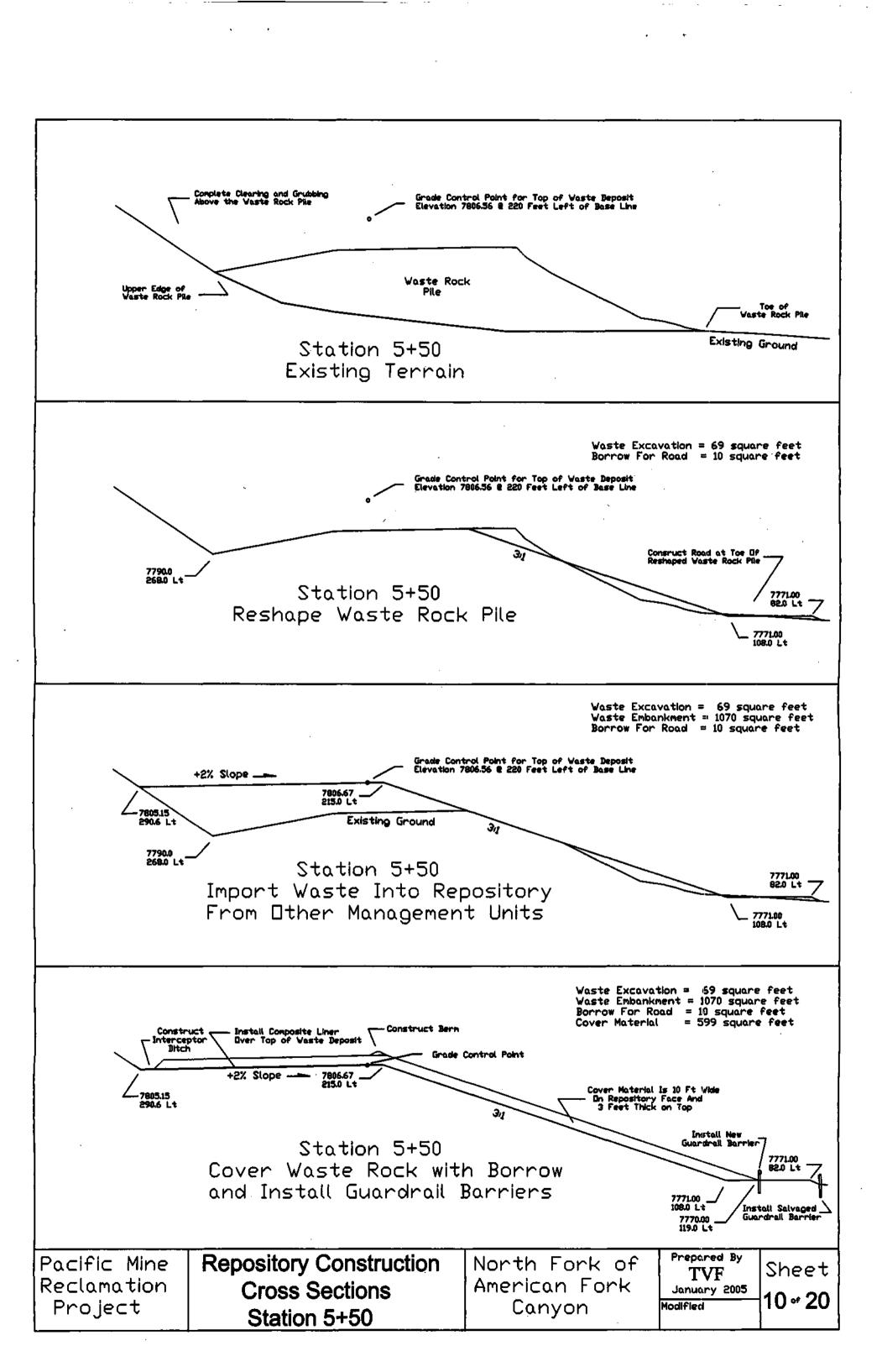
cover with 2 feet of borrow material.

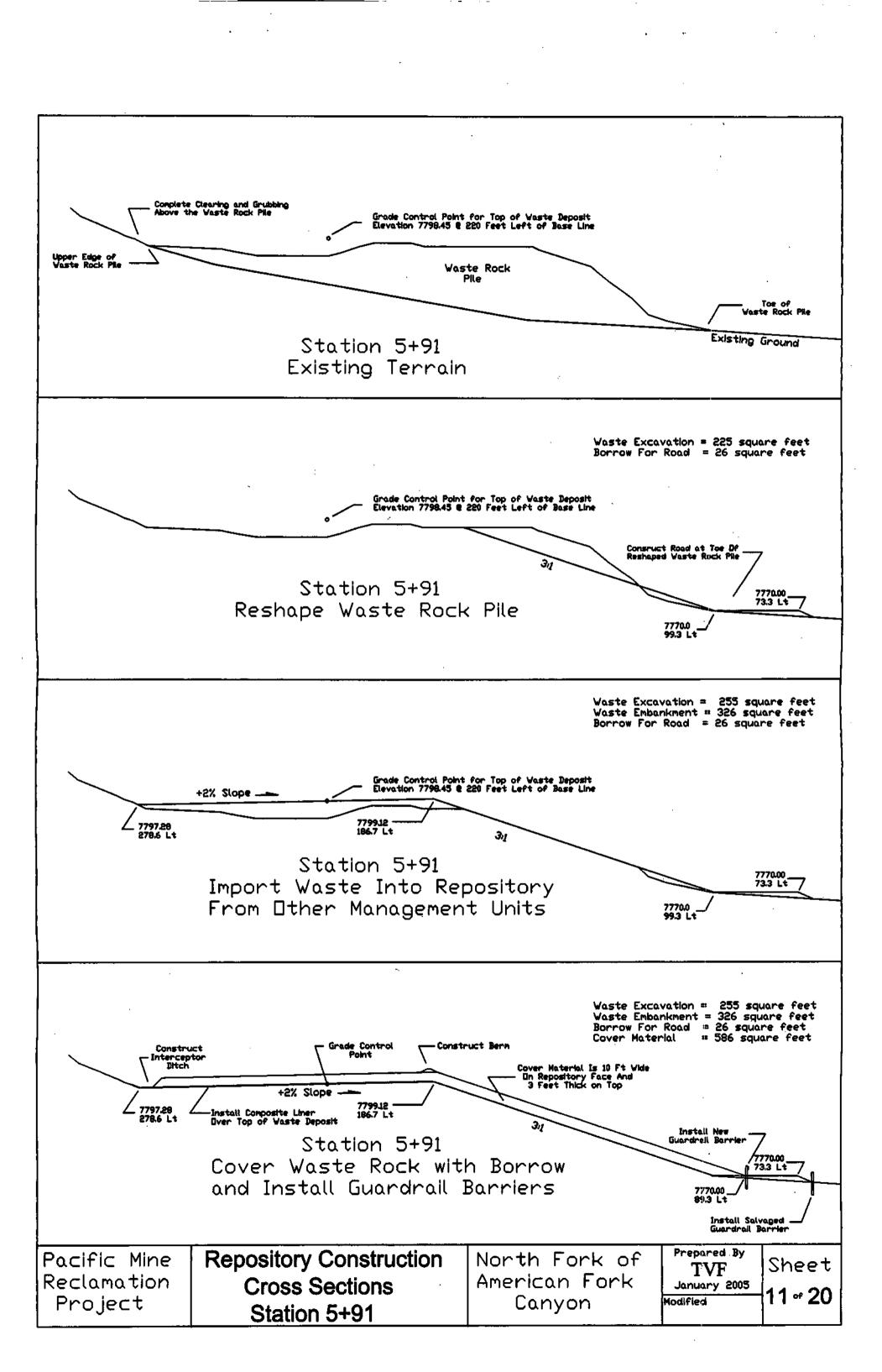


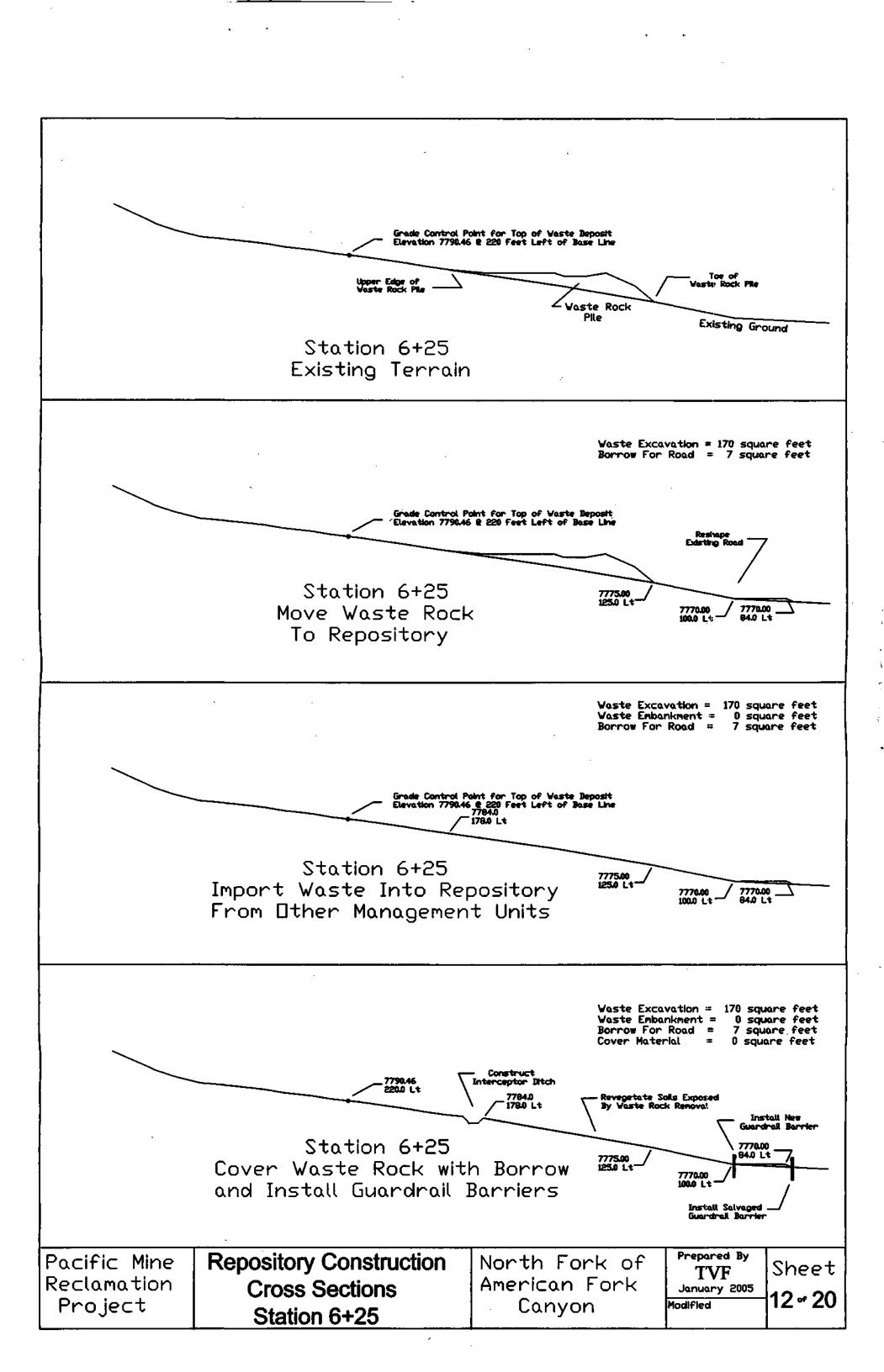


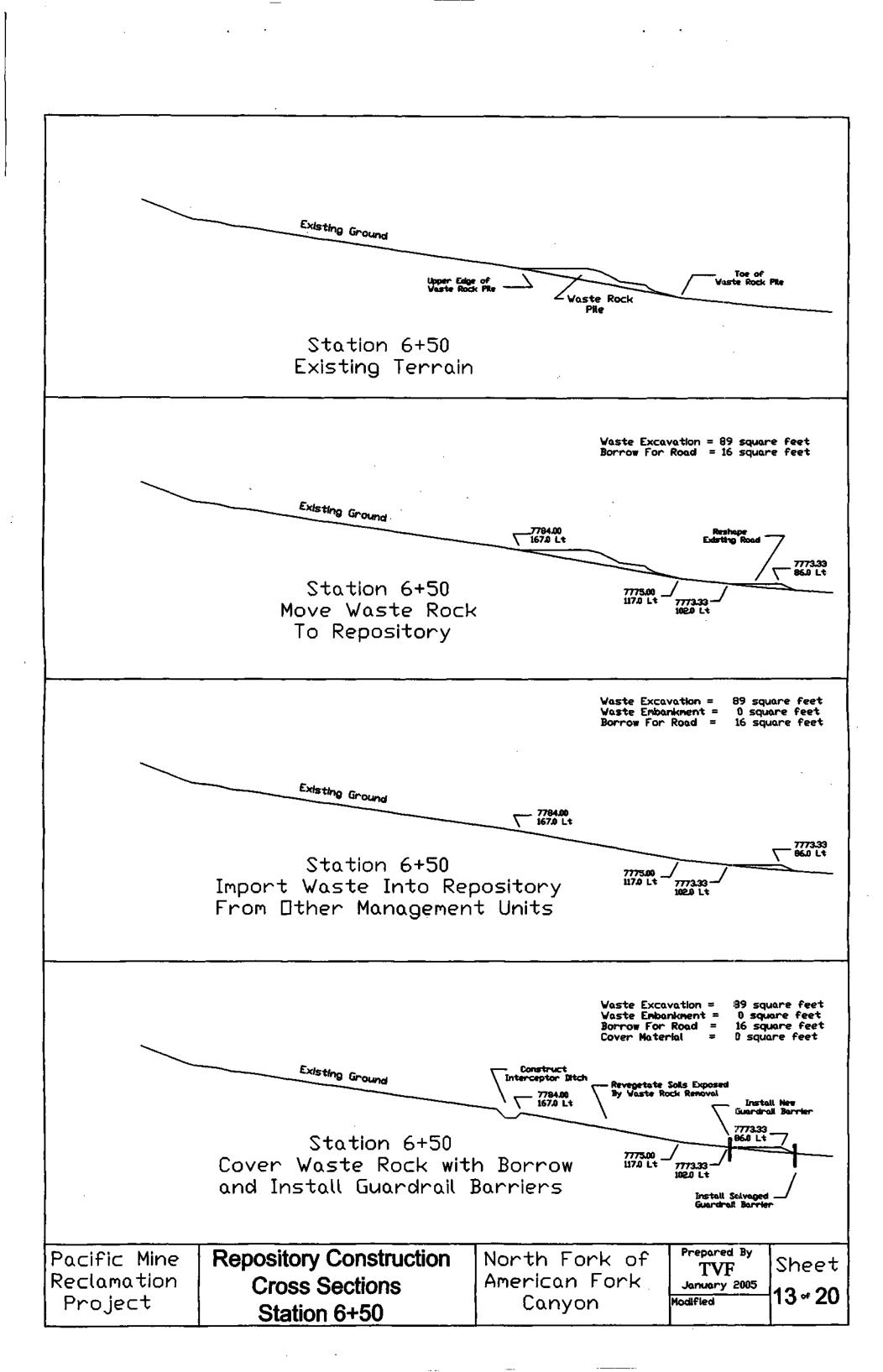


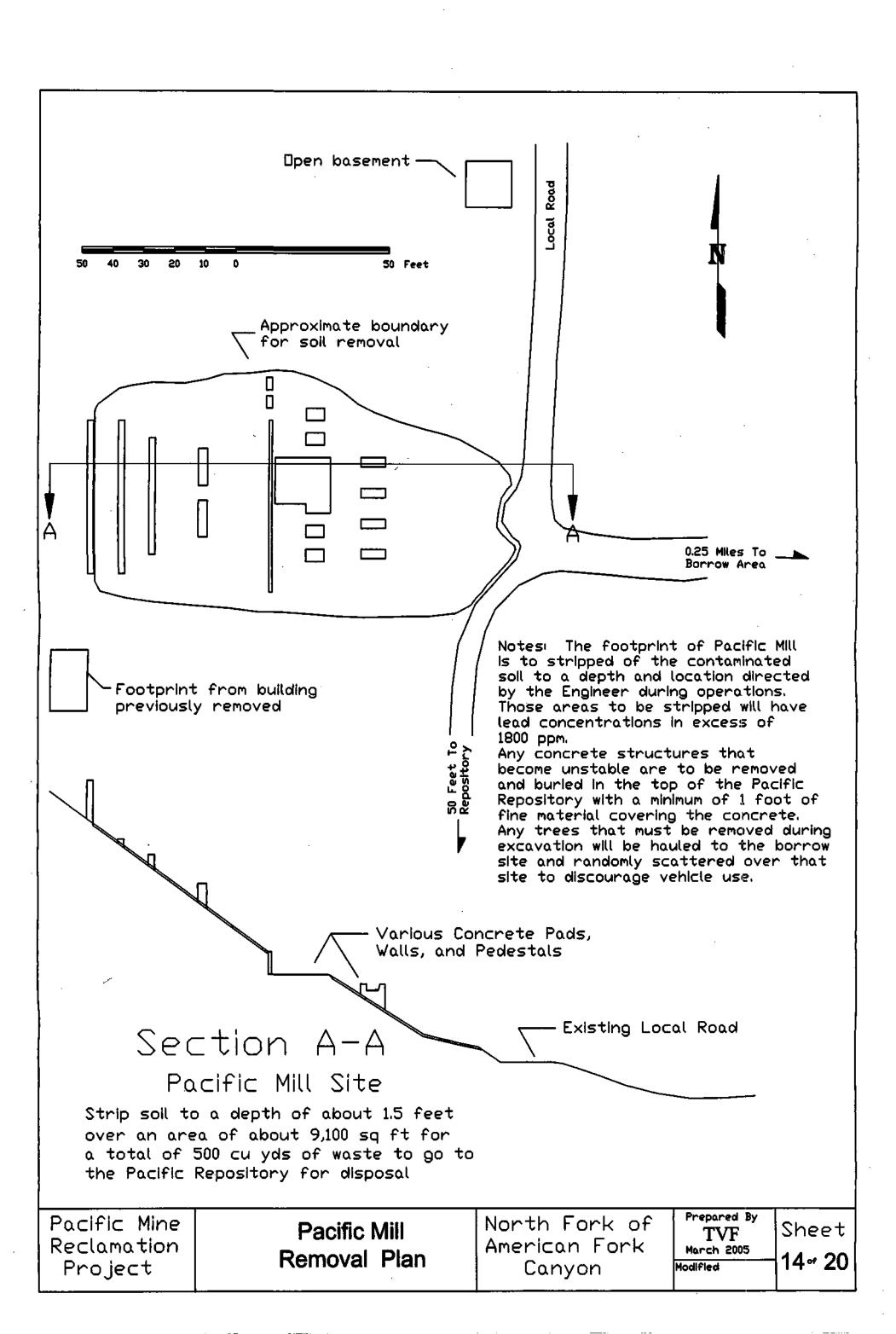


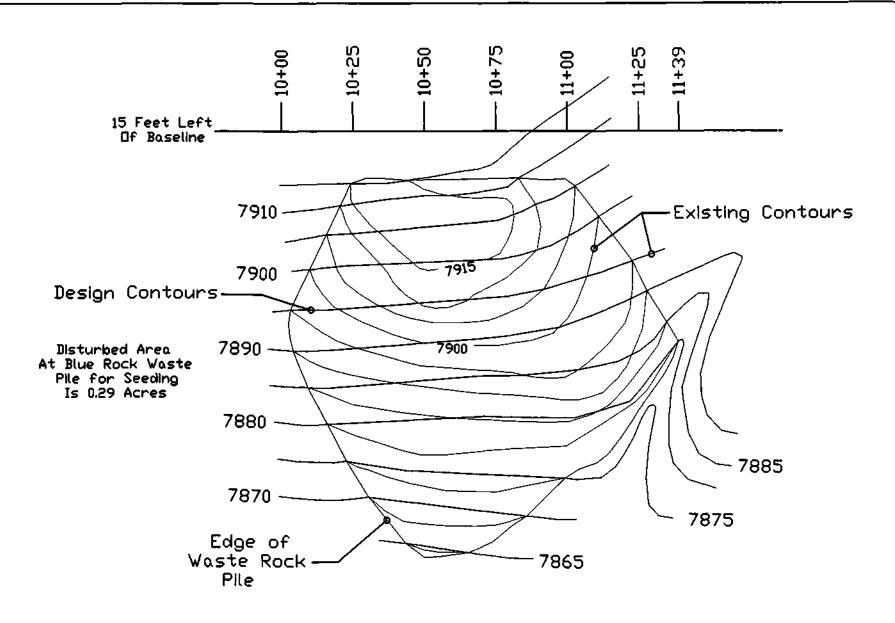


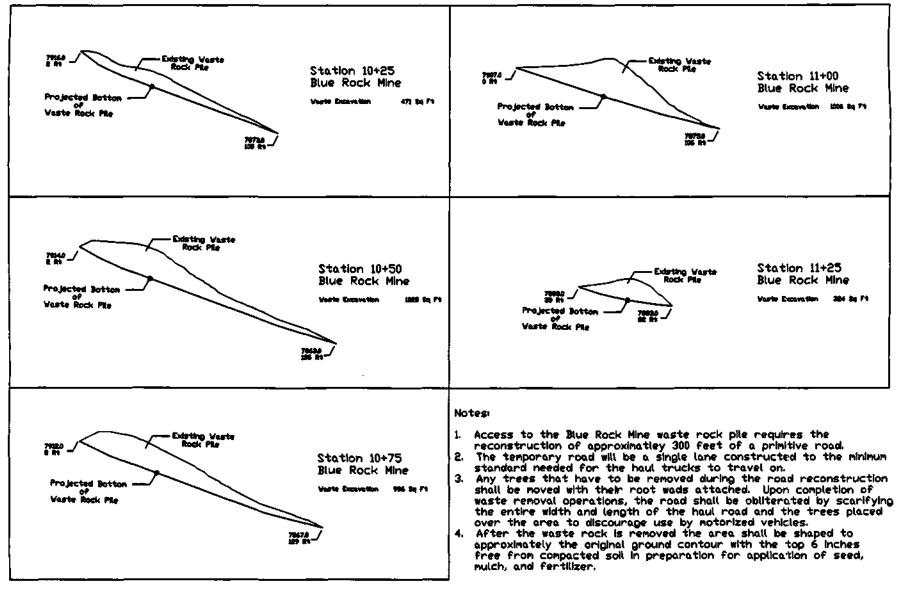












Pacific Mine Reclamation Project

Blue Rock Mine Waste Removal Plan North Fork of American Fork Canyon Prepared By
TVF
January 2005
Modified

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